

MD of Provost



Agricultural Roundup



Charlene Hadfield Photo



Provost Fireman's Ball & Silent Auction

February 22nd, 2020 at the Provost Community Hall

Cocktails at 5:00 pm and Supper at 6:30 pm.

Tickets are \$50 and are available from any Firefighter or call Shane @ 780-753-4493.

Please dress Semi Formal.



Amisk Curling Club Bonspiel Dates

Men's Bonspiel:

Jan. 27th – Feb. 2nd
Community supper on Jan. 31st, everyone welcome!

Ladies Bonspiel:

Feb. 20th – 23rd

Contact
Colette Johnson
@ 780-856-3878

Czar Curling Club Bonspiel Dates

"Open" Bonspiel:

Feb. 24th – Mar. 1st

*Friday night supper open to the public!
Curlers eat for free.

Contact
Ches Spornitz
@ 780-842-8148 or
Justin Eldering
@ 780-806-3458

Registration deadline is February 18th.

Provost Curling Club Bonspiel Dates

Junior Bonspiel:

Jan. 17th & 18th
Contact Wes Gilles
@ 780-753-7820.

Oilmen's Bonspiel:

Jan. 23rd – 26th
Contact Mandy Lakevold
@ 780-753-8905.

Ladies Bonspiel:

Feb. 7th & 8th
Contact Joelle Burnstad
@ 587-878-0141.

Mixed Bonspiel:

Mar. 19th – 22nd
Contact Drew Bonin
@ 306-715-7112.

Fireman's Ball

Bonspiels

Did You Know?

CAP Program

The New Superberry

Helicopter Spraying

Feed Strategy

Flea Beetles

Recipe

Pest Control Update

Box 300 Provost, AB

TOB 3S0

1-780-753-2434

mdprovost.ca

Your ASB Contacts:

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Ag Fieldman- East

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Did You Know?

Each year, the average Canadian consumes 72L of milk, 13kg of cheese, 11L of yogurt and 5L of ice cream....

Each year, the average dairy cow produces **8,000L** of milk which equals the annual milk consumption of 110 Canadians!!

The Canadian dairy sector generates over \$20 billion annually.

There are 11,280 dairy farms in Canada!

http://www.agr.gc.ca/resources/prev/pdf/discover-decouvrez/dairy_infographics-eng.pdf

2019 Canola Surveys

This season we inspected 258 quarters throughout the MD. No clubroot was found.

This Burkhard Spore trap was set up for one month as well. Our collection strips were sent away for testing, and we have yet to receive the results.



**CANADIAN
AGRICULTURAL
PARTNERSHIP**
Innovate. Grow. Prosper.

About the CAP Program...

The CAP Program is a five-year, \$3 billion initiative aimed at generating economic growth in the agricultural sector and delivering the greatest benefits for farmers, food processors and Canadian families. **It is in effect from April 1, 2018 to March 31, 2023.**

CAP is a package of 15 programs under five themes:

- Environmental Sustainability & Climate Change
- Products, Market Growth & Diversification
- Science & Research
- Risk Management
- Public Trust

For more information on what grant programs are available, visit <https://cap.alberta.ca/CAP/Programs>.

Or, if you are curious which program would suit your specific needs, call **310-FARM (3276)**

Aronia Berries; Nature's "SUPERBERRY"!!

Known to grow well in our area.

<https://ttseeds.com/product/aronia-viking/>

'Nature's "superberries" because of its extraordinary nutritional value. They are similar in size to blueberries and a deep violet in colour. The health benefits are based on its very high levels of anthocyanins and flavonoids. Three times the antioxidants of blueberries and five to ten times higher than cranberries, with beneficial nutrients such as antioxidants, polyphenols, minerals and vitamins. Also known to improve the circulation of blood, make blood vessels stronger, help keep blood pressure at normal levels and reduce the risk of heart disease. They have also been proven to help treating stomach problems including gastric ulcers and diarrhea. It also serves as anti-carcinogenic agent. The effect of the berries on cancer is known to be rather effective especially for those suffering from colon cancer.

Viking is the most productive cultivar of the Aronia, yielding as high as 5 tons per acre. This easy-to-grow native plant is loaded with black berries that ripen in late summer and can hang on the bush throughout the winter. Berries are very high in antioxidants and are great used for wine, juices, jam, baking and more. Highly ornamental shrub features fragrant, white blossoms and glossy green foliage. Grow 1.5m (5 ft) in full sun to partial shade.'





Helicopter Spraying Announcement!

We will be hosting a meeting to discuss our updated spurge program and helicopter spraying in the New Year! It will be held at the Amisk Seniors Centre on February 11th, 2020. The Corteva Agriscience Rep and Helicopter Pilot will be present to answer any questions. If you would like more information, please contact the MD of Provost ASB Staff.

Create a Strategy for Winter Feed Supply



“By testing the various feeds and knowing the nutritional values of each, producers can avoid future issues and know that they are feeding the right feeds at the right time.” (Andrea Hanson, Livestock Extension Specialist with Alberta Agriculture and Forestry)

First Trimester

Cows should come off pasture with a body condition score no lower than three on the scale of one to five. If you have any thinner cows, it would be beneficial to sort them out and feed them separately or with first calf heifers for the winter.

Second Trimester

If cows are in good condition during this trimester, they must maintain their body weight. Crop residue and swath grazing are great, cost effective feed sources; limit grazing is recommended so they don't indulge on all the higher quality forages throughout the entire field first. If cows are on a cereal-based diet, which is high in phosphorus, it is important to monitor the calcium to phosphorus ratio. Cereal crops are often deficient in magnesium which can increase chances of downer cows and winter tetany; feeding a 3:1 mineral during this time is necessary.

Third Trimester

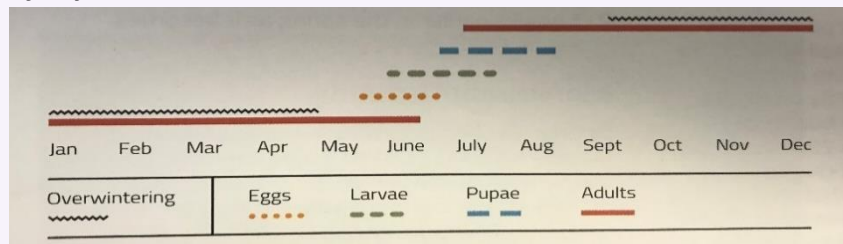
As a cow gets closer to calving, calcium and magnesium requirements increase due to the growing calf and the production of colostrum. “Four to eight weeks before calving, the cow's body begins to mobilize calcium and magnesium from her bones to develop colostrum.” As a cow ages, she will lose her ability to mobilize that calcium, and will require higher supplementation. Alfalfa-grass hay is high in calcium and protein; saving your best alfalfa/alfalfa-grass hay for the last months of pregnancy and into lactation is recommended.



Flea Beetles feed on canola, mustard and related cruciferous plants and weeds. The adults can be identified by their 2-3mm long, oval-shaped bodies and their ability to jump like a flea. The **crucifer flea beetle** is shiny bluish-black, and the **striped flea beetle** is black with two yellow lines. The mature larvae are whitish with a brown head and anal plate. They are quite slender and can be up to 6mm long.



Life Cycle



Feeding Damage

In the spring, adults feed on the cotyledons and first true leaves of the plants, creating damage resembling that of a shot-hole. During late summer, they will feed on bark of maturing pods; this can cause premature ripening if populations are extensive. The larvae feed on the roots and cause minimal damage to the plant.



Management

Cultural:

- Eliminate volunteer host plants (cruciferous weeds) in the spring.
- Use good quality seed and plant seed to optimize germination and seedling development.
- Consider adjusting seeding rate to reduce risk of damage.
- Damage is less with zero tillage compared to conventional.

Chemical:

- Apply foliar treatments if seed treatments fail to protect young plants, especially when plant development is delayed.

Resource: Field Crop & Forage Pests and their Natural Enemies in Western Canada: Identification and Management

WIENER & BEAN CASSEROLE

Submitted by Dylan Chopek

Ingredients:

- 1 envelope of dried onion soup
- 1/2 cup ketchup
- 1 Tbsp mustard
- 10-12 sliced wieners
- 1 28oz. can Heinz Pork & Tomato Sauce brown beans
- 1/4 cup water
- 2 Tbsp brown sugar

Directions:

1. Combine all ingredients in a 2-quart casserole dish.
2. Oven: Bake, uncovered at 350°F for 1 hour, stirring occasionally.
Crockpot: Cook on high for 2 – 2 ½ hours, stirring occasionally.

Send in your best and most popular recipes! We would love to show off your skill & share them with our rural community in the next newsletter.

Please email submissions to either of the Ag. Fieldmen.

Pest Control Update

Two rat inspections for Ranges 1 and 2 and one for Range 3 were completed this year before June. The first round of inspections in the Rat Control Zone since October have been completed. There were 504 sites inspected; 161 in Range 1, 219 in Range 2, and 124 in Range 3. One suspicious hole was found this fall in a bale. It was baited and there has been no further activity. There were three infestations earlier this year. All were baited and there has been no activity for over 3 months. One suspicious site was found mid-December and it has been baited.

Twelve skunks were trapped and sent in for rabies testing. The skunk traps were in high demand and went out multiple times. There was a raccoon northwest of Provost which was killed by pest control officers. Two foxes were trapped southwest of Provost and relocated.

“Continually striving to provide a rural environment where residents may enjoy an excellent quality of life.”